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South Dakota Traffic

Accident Facts

For 1982

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Department of Public Safety

Pierre, South Dakota 57501

FOR 1982

The following 1982 data is based on reported motor vehicle traffic accidents recorded by the Office of Accident Records, Division of Highway Safety, 118 West Capitol, Pierre, South Dakota. A reportable motor vehicle traffic accident is one which involves death, injury or accumulated property damage of $400.00 or over.

A total of 14,605 traffic accidents were reported during 1982. This represents an increase of 2% over the 14,375 total accidents reported in 1981.

Fatal accidents in South Dakota decreased to 129 which is 20.4% under the 1981 total of 162. Injury accidents decreased to 4,192 which is 9% under the 1981 total of 4,614.

Property damage accidents increased to 10,284 which is 7.1% over the 1981 total of 9,599. Persons killed decreased to 148 which is 16% under the 1981 total of 177. Persons injured decreased to 6,174 which is 9% under the 1981 total of 6,771.

During 1982 South Dakotans traveled 5,528,000,000 miles in motor vehicles. This represents a 1% decrease under the 5,582,000,000 miles traveled in 1981.

The death rate for 1982 is 2.68. This is a 15% decrease from the 1981 death rate of 3.17. The death rate represents the number of deaths per one hundred million miles of motor vehicle travel.

The economic loss of 1982 was $64,196,680.00.

"Accident Facts" has been published annually since 1974 by the Accident Records Program and is designed to provide an overview of the statewide accident picture, as well as make frequently requested information readily available. Data from the current year comprises the major portion of the booklet; however, basic historic trends are also provided for reference.

Accident Records is a program within the Department of Public Safety which is responsible for processing motor vehicle traffic accident reports. This process begins with law enforcement officers who investigate traffic accidents. State law requires an accident report be filed for each accident resulting in the death or injury of a person or accumulated property damage of $400 or more. These reports are cataloged for convenient access so copies can be provided to interested individuals for a fee of two dollars.

The information provided on the accident report updates the driver history of each driver involved in an accident and is used to produce various statistical reports for government agencies, safety organizations, private citizens and the media.

Examples of reports available through Accident Records are as follows:

STANDARD REPORTS — These reports provide the user with a standard set of summary information for a pre-selected subset of all accidents, e.g., all accidents involving a drinking driver.

PLOT MAPS — These maps supply the user with a graphic display on which the location of each accident in a given geographic area has been plotted on transparent paper and scaled to overlay maps provided by the Department of Transportation.

SPECIAL REQUESTS — Special requests are answered using several computer packages, one of which is an on-line query system which provides almost immediate response to requests of a very specific nature.

For additional copies write or call:

Department of Public Safety
Accident Records Program
118 West Capitol
Pierre, SD 57501-2080
Phone: (605) 773-3868

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1982 QUICK FACTS

A most interesting statistic is that in 1982 **ALCOHOL INVOLVED INJURIES** decreased 512 or 26% while non-alcohol involved injuries decreased only 85 or 2%.

70 people were killed in motor vehicle traffic accidents involving a **DRINKING DRIVER.**

113 MOTORCYCLE OPERATORS involved in accidents had been drinking, this represents 20.2% of the total motorcycle operators involved in accidents. **NOTE!** This compares with 9.3% for all drivers in all accidents.

DRINKING DRIVERS ages 16 through 24 represented 54% of the **TOTAL** drinking drivers involved in accidents.

Averaging 1982 data we find South Dakota tallied an average of **ONE** motor vehicle traffic **ACCIDENT** every **36 MINUTES** and **ONE DEATH** every **59 HOURS.**

Only 3 people **DIED** in traffic accidents while wearing a **SEAT BELT.**

Saturday continues to account for the greatest number of injuries and fatalities. 31 people died on **SATURDAY** accounting for 21% of the **DEATHS.**

250 drivers **FELL ASLEEP** at the wheel.

46 vehicle **PASSENGERS** were killed. 27 of these were seated in the **FRONT RIGHT** seating position of the vehicle.

PEDESTRIAN FATALITIES numbered 16 and pedestrian **INJURIES** numbered 146. 37% of the injured were 13 or younger. Four of the killed were lying in the roadway.

Of the 93 **INJURED BICYCLISTS,** 56% were 13 years of age or younger.

The 2.68 **DEATH RATE** for 1982 is the lowest South Dakota has ever experienced.

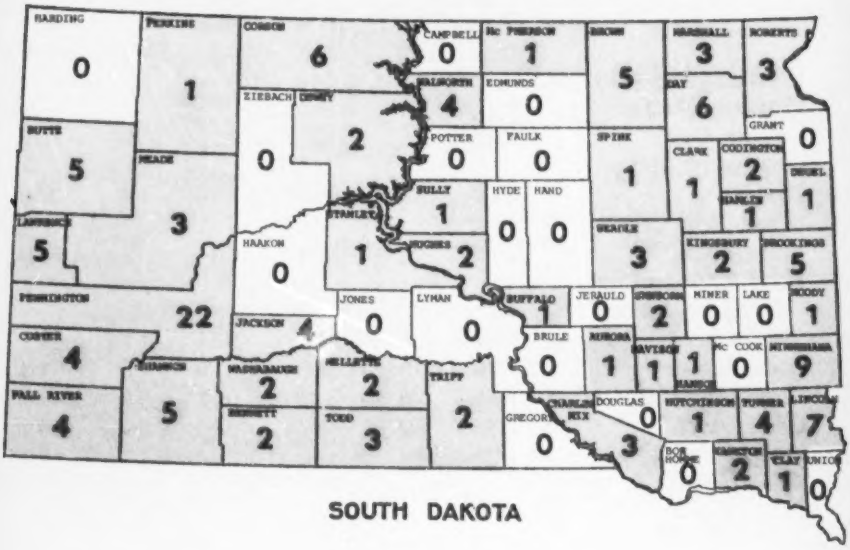
Of the 560 **MOTORCYCLE DRIVERS** involved in accidents 179 were wearing a helmet. 113 had been **DRINKING,** and 535 were **MALE**.

60% of the **MOTORCYCLE** involved accidents happened in a **CITY OR TOWN.**

7 CHILDREN, 13 years of age and under were **KILLED** in traffic accidents. **INJURIES** to the same age group numbered 550.

In 1982 **BLOOD ALCOHOL CONCENTRATION** test results were available for 60.8% of the drivers involved in **FATAL** accidents. The average **BAC** of those who had been drinking was 0.17%.

1982 TRAFFIC DEATHS BY COUNTY



SOUTH DAKOTA

White counties remained fatality free.

AGE GROUP OF PERSONS KILLED AND INJURED

Age	No. Killed	No. Injured
0-13	7	550
14-19	17	1,455
20-24	33	1,129
25-54	53	2,095
55 and Over	37	800
Not Stated	1	145
Totals	148	6,174

LOCATION OF ACCIDENTS

	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured
Urban: By Population						
Cities of 9,999 or under	2,666	5	508	2,153	5	708
Cities of 10,000 or more	5,999	16	1,695	4,288	17	2,378
Urban - Area Outside City Limits	210	2	74	134	2	110
Rural: By Road Type						
Controlled Access Highway	797	8	228	561	11	341
State Highway	2,626	58	950	1,618	67	1,540
County Highway	975	18	310	647	21	448
Other Roads	1,332	22	427	883	25	649
Totals	14,605	129	4,192	10,284	148	6,174

ACCIDENT DATA
BY MONTH

Month	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured
January	1,718	5	323	1,390	5	457
February	1,109	9	243	857	11	363
March	1,024	6	265	753	8	380
April	965	7	294	664	9	399
May	1,048	15	386	647	17	568
June	1,079	11	370	698	12	554
July	1,185	12	420	753	12	646
August	1,150	23	454	673	24	698
September	1,142	14	390	738	18	553
October	1,277	10	360	907	13	543
November	1,474	7	344	1,123	9	494
December	1,434	10	343	1,081	10	519
Totals	14,605	129	4,192	10,284	148	6,174

ACCIDENT DATA
BY DAY OF WEEK

Day	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured
Sunday	1,830	20	579	1,231	22	870
Monday	1,872	16	527	1,329	19	731
Tuesday	1,990	16	520	1,454	19	727
Wednesday	1,998	11	539	1,448	18	793
Thursday	1,973	18	576	1,379	18	783
Friday	2,560	18	695	1,847	21	1,056
Saturday	2,382	30	756	1,596	31	1,214
Totals	14,605	129	4,192	10,284	148	6,174

ACCIDENT DATA
BY TIME OF DAY

Time	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured
Midnight	510	14	172	324	15	260
1:00 AM	505	6	160	339	6	214
2:00 AM	488	6	171	311	6	236
3:00 AM	255	3	93	159	3	121
4:00 AM	131	5	36	90	6	52
5:00 AM	163	1	60	102	1	75
6:00 AM	245	4	77	164	4	110
7:00 AM	513	3	141	369	3	179
8:00 AM	646	2	167	477	2	235
9:00 AM	497	4	122	371	6	181
10:00 AM	573	5	131	437	11	196
11:00 AM	680	4	175	501	5	268
Noon	824	5	233	586	5	330
1:00 PM	831	1	253	577	1	373
2:00 PM	838	6	238	594	7	369
3:00 PM	1,077	8	293	776	10	438
4:00 PM	1,030	12	297	721	12	434
5:00 PM	965	3	302	660	4	490
6:00 PM	728	3	225	500	4	347
7:00 PM	664	7	197	460	9	308
8:00 PM	563	4	142	417	4	212
9:00 PM	618	7	155	456	7	244
10:00 PM	558	7	150	401	8	216
11:00 PM	584	7	187	390	7	266
Not Stated	119	2	15	102	2	20
Totals	14,605	129	4,192	10,284	148	6,174

ACCIDENT DATA

LIGHT CONDITIONS

	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured
Daylight	8,571	52	2,478	6,041	66	3,702
Dusk	586	10	157	419	11	244
Dawn	220	4	79	137	4	105
Dark	5,106	63	1,462	3,581	67	2,104
Not Stated	122	0	16	106	0	19

WEATHER CONDITIONS

	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured
Clear	7,761	87	2,332	5,342	94	3,422
Cloudy	3,908	24	1,098	2,786	27	1,620
Rain	1,050	8	322	720	10	496
Snow	1,235	4	258	973	6	359
Fog	228	2	79	147	2	135
Other	71	0	27	44	0	38
Wind	9	0	2	7	0	2
Not Stated	343	4	74	265	9	102

SURFACE TYPE

	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured
Dirt	96	0	21	75	0	33
Gravel	1,320	15	382	923	19	589
Blacktop	9,901	89	2,776	7,036	95	4,038
Concrete	2,919	22	922	1,975	31	1,388
Other	19	0	5	14	0	6
Not Stated	350	3	86	261	3	120

SURFACE CONDITIONS

	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured
Dry	8,300	104	2,759	5,437	117	4,112
Wet	1,738	11	507	1,220	13	757
Mud	96	2	25	69	2	33
Snow	2,207	3	388	1,816	6	552
Ice	1,927	7	428	1,492	8	593
Not Stated	337	2	85	250	2	127

The Office of Accident Records usually bases alcohol involvement in traffic accidents on the judgments of the officers who investigate and not directly on the results of chemical tests. However, beginning in 1979, chemical test data provided by the State Chemical Laboratory was incorporated into our data base for fatal accidents. As a result, this "Accident Facts" booklet contains two sets of tabulations indicating the numbers of drinking drivers involved in fatal accidents. The first table indicates the number of drivers who had been drinking as indicated by the investigating officer on the accident report. The second table applies only to fatal accidents and incorporates the results of chemical tests. The final table indicates the total number of drivers involved in accidents and may be used for making comparisons.

DRIVER / ALCOHOL INVOLVEMENT TREND

Number of Drinking Drivers as Indicated on Accident Report In

	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.
1977	2,352	65	1,059	1,228
1978	2,412	76	1,111	1,225
1979	2,495	80	1,160	1,255
1980	2,662	89	1,331	1,242
1981	2,651	81	1,305	1,265
1982	2,105	63	963	1,079

DRIVER / ALCOHOL INVOLVEMENT TREND IN FATAL ACCIDENTS

	1979	1980	1981	1982
Number of Drinking Drivers as Indicated on Accident Report or From BAC Test Results	100	110	100	73
Average BAC of Those Drivers With a Positive BAC	0.15%	0.17%	0.16%	0.17%

DRIVER ACCIDENT INVOLVEMENT TREND

Number of Drivers Involved In

	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.
1977	28,743	246	7,722	20,775
1978	29,076	244	8,281	20,551
1979	25,232	253	7,353	17,626
1980	22,442	264	7,110	15,068
1981	21,821	206	6,936	14,679
1982	22,658	181	6,414	16,063

DRIVER/ALCOHOL INVOLVEMENT

NUMBER OF DRIVERS INVOLVED IN

Age Group	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.
15 and Under	16	0	7	9
16-19	504	7	241	256
20-24	637	23	284	330
25-34	518	14	239	265
35-44	193	9	92	92
45-54	110	3	44	63
55-64	76	5	33	38
65 and Over	41	2	19	20
Not Stated	10	0	4	6
Totals	2,105	63	963	1,079

CIRCUMSTANCES CONTRIBUTING TO ACCIDENTS

NUMBER OF DRIVERS OR VEHICLES INVOLVED IN

	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.
Speed Involved*	1,686	45	721	920
Failed to Yield Right of Way	2,036	12	524	1,500
Drove Left of Center	1,319	36	476	807
Improper Passing (Overtaking)	568	3	82	483
Passed Stop Sign	757	1	247	509
Reckless or Careless Driving	4,565	65	1,580	2,920
Followed Too Closely	1,886	4	647	1,235
Made Improper Turn	1,116	3	300	813
Other Improper Driving	1,367	6	192	1,169
Inadequate Brakes	130	0	43	87
Improper Lights	54	1	20	33
Had Been Drinking	2,105	63	963	1,079

*Includes speed only and other contributing circumstances with speed.

SOUTH DAKOTA YEARLY COMPARISON OF MOTOR VEHICLE TRAFFIC DEATHS, INJURIES, ACCIDENTS, MILES TRAVELED, LICENSED DRIVERS, & REGISTERED MOTOR VEHICLES

Year	Deaths	Death Rate	Injuries	Total Accd.	Fatal Accd.	Injury Accd.	Property Damage Accd.	$ Prop. Damage	Miles Traveled +(000,000)	Licensed Drivers +(000)	Reg. Motor Vehicles +(000)
1960	233	6.94	3,656	7,187	191	2,121	4,875		3,359	425	351
1961	228	6.75	3,848	7,281	184	2,313	4,784		3,379	480	361
1962	246	6.77	4,248	8,805	191	2,592	6,022		3,631	377	377
1963	220	5.83	4,123	8,874	185	2,530	6,159	4,694,600	3,776	392	386
1964	270	7.03	4,569	9,349	211	2,816	6,322	5,054,000	3,839	402	387
1965	244	6.13	4,685	10,015	194	2,880	6,941	5,337,200	3,983	396	396
1966	265	6.50	5,072	10,821	205	3,087	7,529	6,284,200	4,075	400	402
1967	224	5.41	5,286	12,154	183	3,250	8,721	7,071,400	4,142	404	407
1968	255	5.91	5,612	14,061	215	3,396	10,450	8,153,900	4,313	398	409
1969	296	6.79	5,921	16,565	219	3,584	12,762	10,089,200	4,361	401	422
1970	238	5.12	5,492	16,165	189	3,395	12,581	10,037,400	4,648	402	427
1971	262	5.36	6,705	16,995	210	4,152	12,633	11,694,900	4,884	419	444
1972	294	5.83	6,718	17,883	235	4,267	13,381	12,839,400	5,039	436	467
1973	286	5.57	6,774	14,985*	228	4,321	10,436	13,245,700	5,136	444	494
1974	229	4.47	6,211	11,727	203	4,077	7,447	13,123,000	5,126	450	519
1975	198	3.82	6,769	15,146**	163	4,398	10,585	16,899,100	5,186	476	533
1976	224	4.07	7,423	15,755	188	4,840	10,727	19,388,500	5,503	500	554
1977	211	3.67	7,603	18,020	180	5,013	12,827	24,224,600	5,754	471	575
1978	194	3.33	7,861	18,085***	168	5,263	12,654	28,020,200	5,830	470	599
1979	211	3.76	7,189	16,059	169	4,826	11,064	28,557,500	5,614	476	616
1980	228	4.18	7,147	14,845	188	4,770	9,887	28,545,600	5,456	481	622
1981	177	3.17	6,771	14,375	162	4,614	9,599	28,773,100	5,582	477	637
1982	148	2.68	6,174	14,605	129	4,192	10,284	29,569,400	5,528	487	640

*Prior to July 1, 1973 a reportable motor vehicle traffic accident was defined as one involving a death, injury or property damage of $100 and more to one person. July 1, 1973 the Property damage amount was increased to $250, but the rest of the definition remained the same.

**January 1, 1975 the definition of a reportable motor vehicle traffic accident was revised as follows: an accident involving a death, injury, or accumulated property damage of $250 or more.

***July 1, 1978 the definition of a reportable motor vehicle accident was revised as follows: an accident involving a death, injury or accumulated property damage of $400 or more.

DRIVER ACCIDENT INVOLVEMENT

NUMBER OF DRIVERS INVOLVED IN ALL ACCIDENTS

Age Group	Total	Male	Female	Unknown
Thirteen and Under	26	22	4	0
14-15	558	377	181	0
16-19	4,406	2,981	1,425	0
20-24	4,437	3,107	1,330	0
25-34	5,126	3,541	1,585	0
35-44	2,568	1,667	901	0
45-54	1,866	1,267	599	0
55-64	1,686	1,112	574	0
65 and Over	1,794	1,224	570	0
Not Stated	191	29	16	146
Totals	22,658	15,327	7,185	146

FATAL ACCIDENTS

Age Group	Total	Male	Female	Unknown
Thirteen and Under	1	1	0	0
14-15	1	1	0	0
16-19	21	16	5	0
20-24	39	32	7	0
25-34	36	32	4	0
35-44	28	17	11	0
45-54	19	16	3	0
55-64	18	14	4	0
65 and Over	18	17	1	0
Not Stated	0	0	0	0
Totals	181	146	35	0

INJURY ACCIDENTS

Age Group	Total	Male	Female	Unknown
Thirteen and Under	13	12	1	0
14-15	162	113	49	0
16-19	1,227	800	427	0
20-24	1,288	889	399	0
25-34	1,481	1,011	470	0
35-44	752	491	261	0
45-54	521	349	172	0
55-64	465	300	165	0
65 and Over	475	307	168	0
Not Stated	30	13	5	12
Totals	6,414	4,285	2,117	12

1982 SOUTH DAKOTA COUNTY SUMMARY

County	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	Fatalities	Injuries	$ Prop. Damage
Aurora	58	1	15	42	1	25	117,900
Beadle	500	3	153	344	3	231	1,239,300
Bennett	20	2	5	13	2	15	57,400
Bon Homme	100	0	30	70	0	41	189,500
Brookings	541	4	147	390	5	216	1,070,900
Brown	879	4	221	654	5	299	1,316,500
Brule	121	0	32	89	0	53	352,000
Buffalo	6	1	3	2	1	7	10,300
Butte	192	5	47	140	5	72	439,300
Campbell	18	0	7	11	0	14	54,100
Charles Mix	99	3	28	68	3	41	225,700
Clark	84	1	38	45	1	56	169,100
Clay	161	1	52	108	1	68	261,900
Codington	501	2	114	385	2	158	738,800
Corson	59	6	20	33	6	38	215,500
Custer	206	4	67	135	4	104	409,100
Davison	585	1	179	405	1	261	963,800
Day	140	3	67	70	6	133	262,100
Deuel	108	1	21	86	1	31	228,400
Dewey	79	2	26	51	2	38	245,800
Douglas	30	0	14	16	0	20	219,100
Edmunds	71	0	20	51	0	30	121,400
Fall River	161	3	70	88	4	100	562,700
Faulk	48	0	12	36	0	22	90,100
Grant	108	0	29	79	0	39	218,200
Gregory	92	0	23	69	0	38	154,700
Haakon	70	0	15	55	0	21	181,100
Hamlin	77	1	9	67	1	10	164,200
Hand	105	0	14	91	0	18	189,500
Hanson	71	1	9	61	1	15	119,700
Harding	46	0	10	36	0	14	140,300
Hughes	397	1	91	305	2	140	683,000
Hutchinson	107	1	21	85	1	39	227,900
Hyde	5	0	1	4	0	3	26,400
Jackson	46	1	12	33	4	19	148,900
Jerauld	17	0	3	14	0	6	35,700
Jones	59	0	17	42	0	23	316,500
Kingsbury	112	2	36	74	2	53	537,300
Lake	258	0	70	188	0	96	384,600
Lawrence	745	5	194	546	5	285	1,326,500
Lincoln	337	7	120	210	7	182	786,900
Lyman	92	0	26	66	0	35	305,200
McCook	156	0	28	128	0	31	252,900
McPherson	32	1	11	20	1	16	161,500
Marshall	111	2	21	88	3	29	183,300
Meade	246	3	62	181	3	97	521,700
Mellette	12	2	3	7	2	13	32,200
Miner	45	0	8	37	0	12	92,400
Minnehaha	2,504	8	775	1,721	9	1,082	4,523,700
Moody	158	1	54	103	1	85	337,700
Pennington	2,308	19	741	1,548	22	1,099	4,514,900
Perkins	58	1	29	28	1	36	111,900
Potter	77	0	25	52	0	41	264,800
Roberts	161	3	47	111	3	82	476,800
Sanborn	55	1	12	42	2	24	125,200
Shannon	9	5	0	4	5	3	16,500
Spink	151	1	34	116	1	47	372,100
Stanley	42	1	14	27	1	19	165,600
Sully	48	1	13	34	1	19	148,100
Todd	31	3	15	13	3	34	85,400
Tripp	147	2	25	120	2	33	293,600
Turner	113	3	35	75	4	55	185,200
Union	128	0	33	95	0	41	309,400
Walworth	68	2	18	48	4	23	167,500
Washabaugh	8	2	4	2	2	7	82,700
Yankton	415	2	97	316	2	137	620,700
Ziebach	11	0	0	11	0	0	16,300
Total	14,605	129	4,192	10,284	148	6,174	$29,569,400

HOLIDAYS

Holiday	Total Hrs.	Begin Date 6:00 PM	Ending Date Midnight	Total Accd.	Fatal Accd.	Injury Accd.	No. Killed	No. Injured
MEMORIAL DAY								
1975	78	5-23	5-26	125	2	39	3	78
1976	78	5-28	5-31	135	1	47	1	74
1977	78	5-27	5-30	147	1	46	1	75
1978	78	5-26	5-29	146	1	54	1	84
1979	78	5-25	5-28	144	3	60	3	91
1980	78	5-23	5-26	128	5	46	12	71
1981	78	5-22	5-25	129	3	48	3	65
1982	78	5-28	5-31	129	2	45	2	75
FOURTH OF JULY								
1975	78	7-03	7-06	136	5	62	6	108
1976	78	7-02	7-05	175	3	51	3	79
1977	78	7-01	7-04	169	5	70	6	115
1978	102	6-30	7-04	241	2	108	3	171
1979	30	7-03	7-04	60	0	27	0	40
1980	78	7-03	7-06	166	3	56	3	86
1981	78	7-02	7-05	174	2	63	2	97
1982	78	7-02	7-05	160	1	64	1	106
LABOR DAY								
1975	78	8-29	9-01	126	3	47	3	80
1976	78	9-03	9-06	181	4	68	4	93
1977	78	9-02	9-05	179	3	70	3	108
1978	78	9-01	9-04	150	2	66	2	112
1979	78	8-31	9-03	140	1	55	1	83
1980	78	8-29	9-01	108	2	35	2	65
1981	78	9-04	9-07	149	2	68	2	105
1982	78	9-03	9-06	134	1	62	1	100
THANKSGIVING								
1975	102	11-26	11-30	179	0	39	0	57
1976	102	11-24	11-28	228	2	56	2	96
1977	102	11-23	11-27	278	0	66	0	95
1978	102	11-22	11-26	316	2	76	2	122
1979	102	11-21	11-25	223	3	48	3	67
1980	102	11-26	11-30	192	3	63	8	94
1981	102	11-25	11-29	197	0	39	0	54
1982	102	11-24	11-28	184	2	47	2	67
CHRISTMAS								
1975	102	12-24	12-28	184	1	41	1	62
1976	78	12-23	12-26	116	5	37	10	71
1977	78	12-23	12-26	206	1	58	4	89
1978	78	12-22	12-25	149	1	40	1	66
1979	102	12-21	12-25	162	4	53	4	80
1980	102	12-24	12-28	222	3	58	3	92
1981	78	12-24	12-27	103	3	21	3	42
1982	78	12-23	12-26	198	1	42	1	72
NEW YEARS								
1975-76	102	12-31	1-04	197	2	42	2	61
1976-77	78	12-30	1-02	197	2	43	2	56
1977-78	78	12-30	1-02	254	4	61	4	94
1978-79	78	12-29	1-01	139	1	34	1	44
1979-80	102	12-28	1-01	204	3	62	5	91
1980-81	102	12-31	1-04	169	1	58	1	106
1981-82	78	12-31	1-03	147	1	32	1	42
1982-83	78	12-30	1-02	137	2	29	2	39

1982 SOUTH DAKOTA CITY SUMMARY

CITIES OF 2,500 POPULATION AND OVER

City Name	Total Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.	No. Killed	No. Injured	$ Prop. Damage
Aberdeen	681	0	144	537	0	183	900,700
Belle Fourche	84	0	6	78	0	9	110,200
Brookings	312	1	85	226	1	117	636,700
Canton	72	0	9	63	0	14	98,000
Chamberlain	26	0	5	21	0	6	39,500
Deadwood	43	0	10	33	0	11	65,900
Hot Springs	69	0	24	45	0	31	86,600
Huron	339	1	99	239	1	155	627,900
Lead	93	0	9	84	0	12	140,200
Madison	147	0	31	116	0	45	204,400
Milbank	32	0	5	27	0	5	43,200
Mitchell	459	0	139	320	0	191	617,500
Mobridge	32	0	6	26	0	8	81,100
Pierre	338	0	78	260	0	118	543,300
Rapid City	1,585	9	500	1,076	10	732	2,612,300
Redfield	33	0	9	24	0	10	41,200
Sioux Falls	1,937	2	596	1,339	2	822	3,276,600
Sisseton	26	0	4	22	0	6	36,300
Spearfish	182	0	24	158	0	33	245,500
Sturgis	104	0	19	85	0	27	148,700
Vermillion	89	0	30	59	0	36	94,200
Watertown	380	1	74	305	1	99	520,400
Winner	75	1	10	64	1	15	111,900
Yankton	301	2	54	245	2	75	388,400

SEAT BELT USAGE

NUMBER OF DRIVERS

Age Group	BELT USED Total	Killed	Injured	Not Injured	BELT NOT USED Total	Killed	Injured	Not Injured
0 - 5	0	0	0	0	0	0	0	0
6 - 13	0	0	0	0	15	1	4	10
14 - 15	14	0	4	10	381	0	67	314
16 - 19	132	0	25	107	3,180	8	575	2,597
20 - 24	265	0	40	225	3,002	10	549	2,443
25 - 34	372	0	64	308	3,509	7	614	2,888
35 - 44	214	0	27	187	1,756	10	311	1,435
45 - 54	102	0	14	88	1,347	6	231	1,110
55 - 64	104	0	22	82	1,177	5	204	968
65 & Over	88	1	10	77	1,232	11	213	1,008
Not Stated	0	0	0	0	9	0	5	4
Total	1,291	1	206	1,084	15,608	58	2,773	12,777

Age Group	NOT INSTALLED Total	Killed	Injured	Not Injured	USE UNKNOWN Total	Killed	Injured	Not Injured
0 - 5	0	0	0	0	0	0	0	0
6 - 13	0	0	0	0	1	0	0	1
14 - 15	15	0	3	12	121	0	6	115
16 - 19	57	0	14	43	936	1	77	858
20 - 24	62	1	10	51	936	2	93	841
25 - 34	69	0	12	57	1,016	2	106	908
35 - 44	44	0	8	36	509	4	44	461
45 - 54	31	0	4	27	356	1	32	323
55 - 64	18	0	3	15	379	3	30	346
65 & Over	30	0	6	24	439	1	36	402
Not Stated	0	0	0	0	180	0	5	175
Total	326	1	60	265	4,873	14	429	4,430

NUMBER OF PASSENGERS

Age Group	BELT USED Killed	Injured	BELT NOT USED Killed	Injured	NOT INSTALLED Killed	Injured	USE UNKNOWN Killed	Injured
0 - 5	0	14	2	135	2	5	0	17
6 - 13	0	5	1	197	0	38	1	21
14 - 15	0	3	0	94	0	8	0	8
16 - 19	0	8	5	333	1	35	0	39
20 - 24	1	12	6	207	4	33	1	33
25 - 34	0	12	0	164	0	22	1	30
35 - 44	0	5	3	72	0	5	1	12
45 - 54	0	2	3	59	0	5	1	6
55 - 64	0	2	3	87	0	6	0	17
65 & Over	1	8	7	106	0	2	1	11
Not Stated	0	1	0	87	0	6	1	33
Total	2	72	30	1,541	7	165	7	227

VEHICLE CONDITION (NUMBER OF VEHICLES INVOLVED IN)

	TOTAL Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd
No Defects	23,937	179	6,522	17,236
Defective Brakes (Also Trailer)	130	0	43	87
Improper or No Lights	36	0	14	22
Both Headlights Out or Insuff.	1	0	0	1
Rear Light Out or Insuff.	15	0	5	10
Other Bad Lights or Reflectors	2	1	1	0
Steering Mechanism Defective	44	0	23	21
Puncture, Blowout, Worn Tires	109	2	38	69
Defective Windshield	0	0	0	0
Other Defects	60	2	29	29
Not Stated	9	0	3	6

VEHICLE TYPE (NUMBER OF VEHICLES INVOLVED IN)

	TOTAL Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.
Passenger Car	16,587	95	4,344	12,148
Farm Machinery	58	1	20	37
Pickup or Panel	5,600	45	1,382	4,173
Straight Truck	539	6	162	371
Truck-Tractor or Semi-Trailer	608	16	205	387
Highway Equipment	67	0	23	44
School Bus	42	2	6	34
Other Buses	11	0	3	8
Motorcycle	563	13	488	62
Pickup-Camper	22	1	8	13
Self-Propelled Camper	43	3	10	30
Others and Not Stated	203	2	27	174
Totals	24,343	184	6,678	17,481

VEHICLE MOVEMENT (NUMBER OF VEHICLES INVOLVED IN)

	TOTAL Accd.	Fatal Accd.	Injury Accd.	Prop. Damage Accd.
Straight Ahead	18,469	173	5,415	12,881
Turning Right	411	1	50	360
Turning Left	1,138	3	338	797
Making U-Turn	46	1	10	35
Backing	212	0	18	194
Stopped in Traffic	1,742	3	565	1,174
Parked Properly	1,521	3	233	1,285
Parked Improperly	102	0	9	93
Parking Maneuvers	691	0	37	654
Not Stated	0	0	0	0
Immobile Prev/Accd	11	0	3	8

SOUTH DAKOTA YEARLY COMPARISON OF MOTORCYCLE ACCIDENTS, FATALITIES, AND REGISTRATIONS

Year	Motorcycle Involved Accidents	Motorcycle Fatalities	Motorcycle Registrations
1963	81	2	3,654
1964	123	1	4,735
1965	222	1	7,415
1966	249	9	9,350
1967	169	7	9,672
1968	198	4	9,555
1969	193	6	10,781
1970	217	8	11,964
1971	336	13	13,865
1972	314	8	16,605
1973	395	14	19,737
1974	344	9	22,964
1975	377	14	23,980
1976	465	9	25,058
1977	495	19	26,560
1978	523	14	27,590
1979	597	22	31,102
1980	707	18	35,045
1981	697	15	38,265
1982	548	13	38,418

MOTORCYCLE ACCIDENTS

	Total 1977	Total 1978	Total 1979	Total 1980	Total 1981	Total 1982
Killed	19	14	22	18	15	13
Injured	529	560	664	763	729	581
Total Accidents	495	523	597	707	697	548
Fatal Accidents	17	14	21	17	15	12

MOTORCYCLE SAFETY EQUIPMENT USE

NUMBER OF MOTORCYCLE DRIVERS

Age Group	HELMET USED				HELMET & EYE PROTECTION USED			
	Total	Killed	Injured	Not Injured	Total	Killed	Injured	Not Injured
0 - 5	0	0	0	0	0	0	0	0
6 - 13	4	0	2	2	0	0	0	0
14 - 15	15	0	13	2	4	0	4	0
16 - 19	31	0	25	6	14	0	12	2
20 - 24	16	0	10	6	20	1	16	3
25 - 34	18	0	18	0	17	0	12	5
35 - 44	7	0	6	1	13	0	8	5
45 - 54	5	0	5	0	7	0	6	1
55 - 64	3	0	2	1	2	0	2	0
65 and Over	0	0	0	0	2	0	2	0
Not Stated	1	0	1	0	0	0	0	0
Total	100	0	82	18	79	1	62	16

Age Group	HELMET NOT USED				NOT STATED			
	Total	Killed	Injured	Not Injured	Total	Killed	Injured	Not Injured
0 - 5	0	0	0	0	0	0	0	0
6 - 13	5	0	5	0	1	0	1	0
14 - 15	2	0	2	0	6	0	5	1
16 - 19	39	1	32	6	17	0	13	4
20 - 24	114	4	95	15	22	0	18	4
25 - 34	103	5	86	12	21	0	16	5
35 - 44	22	0	20	2	3	0	2	1
45 - 54	12	0	11	1	6	0	5	1
55 - 64	3	0	3	0	0	0	0	0
65 and Over	2	0	2	0	1	0	1	0
Not Stated	0	0	0	0	1	0	1	0
Total	302	10	256	36	78	0	62	16

CONTRIBUTING CIRCUMSTANCES

	Motorcycle Operator	Other Vehicle Operator
Speed Too Fast for Conditions	80	2
Failed to Yield Right of Way	23	58
Drove Left of Center	32	6
Improper Overtaking	20	5
Passed Stop Sign	6	10
Reckless and Careless Driving	205	9
Followed Too Closely	37	13
Made Improper Turn	10	57
Other Improper Driving	7	21
Defective Vehicle	21	3
No Driver's License	38	6
Helmet Not Used	302	0
Had Been Drinking	113	17

MOTORCYCLE DATA
AGE OF DRIVERS

Age	Motorcycle Operator	Other Vehicle Operator
0 - 13	10	0
14 - 15	27	3
16 - 19	101	40
20 - 24	172	45
25 - 34	160	59
35 - 44	45	25
45 - 54	30	28
55 - 64	8	28
65 and Over	5	37
Not Stated	2	6
Total	560	271

PEDESTRIAN ACCIDENT DATA
BY AGE

Age	Killed	Injured
0 - 5	0	18
6 - 13	0	36
14 - 15	0	6
16 - 19	1	20
20 - 24	2	6
25 - 34	4	18
35 - 44	2	4
45 - 54	3	9
55 - 64	3	13
65 and Over	1	12
Not Stated	0	4
Totals	16	146

PEDESTRIAN ACCIDENT DATA
YEARLY COMPARISONS

Year	Killed	Injured
1970	17	158
1971	15	170
1972	30	199
1973	21	161
1974	25	158
1975	11	179
1976	24	158
1977	21	164
1978	15	185
1979	16	167
1980	21	162
1981	20	130
1982	16	146

BICYCLE ACCIDENT DATA
BY AGE

Age	Killed	Injured
0 - 5	0	2
6 - 13	0	50
14 - 15	0	15
16 - 19	0	9
20 - 24	1	7
25 - 34	0	7
35 - 44	0	0
45 - 54	0	1
55 - 64	0	0
65 and Over	0	0
Not Stated	0	2
Totals	1	93

BICYCLE ACCIDENT DATA
YEARLY COMPARISONS

Year	Killed	Injured
1970	3	67
1971	4	90
1972	2	94
1973	4	82
1974	2	115
1975	1	108
1976	3	99
1977	7	89
1978	3	82
1979	4	96
1980	0	78
1981	0	83
1982	1	93

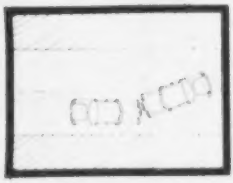
TYPE OF ACCIDENT

COLLISION WITH:

MOTOR VEHICLE IN TRAFFIC

1982

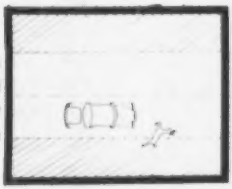
7,772	Crashes
48	Fatal
2,062	Injury
5,662	Prop. Damage



ANIMAL

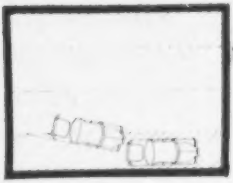
1982

1,163	Crashes
0	Fatal
94	Injury
1,069	Prop. Damage



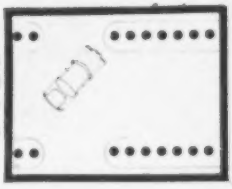
PARKED MOTOR VEHICLE

1,220	Crashes
2	Fatal
152	Injury
1,066	Prop. Damage



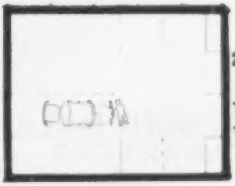
FIXED OBJECT

1,450	Crashes
14	Fatal
452	Injury
984	Prop. Damage



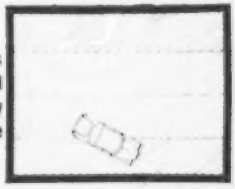
PEDESTRIAN

135	Crashes
16	Fatal
119	Injury
0	Prop. Damage



RAN OFF ROAD

2,385	Crashes
45	Fatal
1,037	Injury
1,303	Prop. Damage



BICYCLE

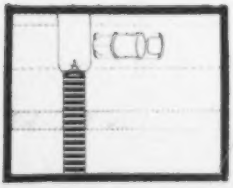
95	Crashes
1	Fatal
94	Injury
0	Prop. Damage

OVERTURNED ON ROADWAY

135	Crashes
1	Fatal
117	Injury
17	Prop. Damage

TRAIN

34	Crashes
0	Fatal
16	Injury
18	Prop. Damage



OTHER

216	Crashes
2	Fatal
49	Injury
165	Prop. Damage

OTHER FIXED OBJECT & OTHER NON-COLLISION

PERSONAL LOSS

148
Killed

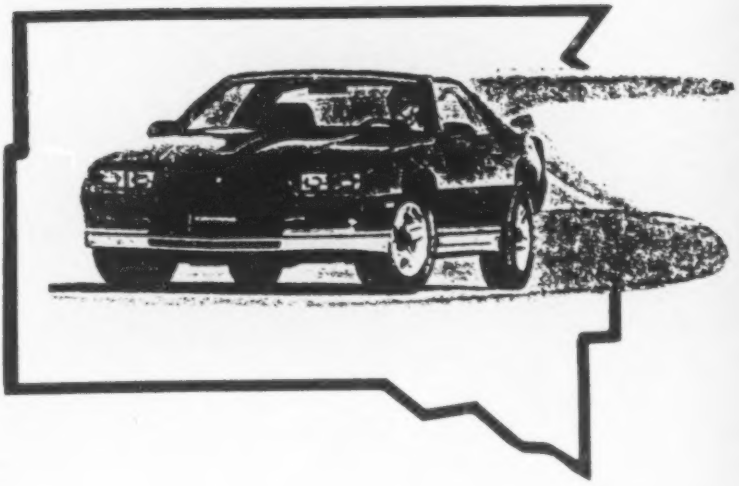
6,174
Injured

14,605
Accidents

129
Fatal
Accidents

4,192
Injury
Accidents

10,284
Property
Damage
Accidents



$29,569,400.00
Dollar Amount
Property
Damage

ESTIMATED COST

ECONOMIC LOSS $64,196,680.00